

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended)      In a first network which can be linked to a second network, the first network including a plurality of network devices linked with one another and having an associated first address for unique identification in the first network, a method for generating a second address for each said device comprising:

manipulating the first address of each device by adding a predetermined number thereto  
~~in accordance with a mathematical formation algorithm~~ to derive the second address which uniquely identifies each such device in the second network.

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) The method of claim 79, wherein the first network comprises a private network and the second network comprises a public network.

11. (Currently Amended) The method of claim 79, wherein the first network comprises a Media Oriented System Transport (MOST) network.

12. (Currently Amended) The method of claim 740, wherein the second network comprises the Internet.

13. (Currently Amended) The method of claim 741, wherein the first network includes a firewall as an interface between the first network and the second network.

14. (Currently Amended) In a first network that can be linked to a second network, the first network comprising communicably coupled network devices each having an associated first address that uniquely identifies each device in the first network,

wherein each device of the first network also has an associated second address that uniquely identifies each such device in the second network to which the first network is linked, wherein each the second address is derived by adding a predetermined number to manipulating the corresponding first address of each device in accordance with a mathematical formation algorithm.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Currently Amended) The network of claim 147, wherein the first network comprises a private network and the second network comprises a public network.

19. (Currently Amended) The network of claim 147, wherein the first network comprises a Media Oriented System Transport (MOST) network.

20. (Currently Amended) The network of claim 148, wherein the second network comprises the Internet.

21. (Currently Amended) The network of claim 149, wherein the first network includes a firewall as an interface between the first network and the second network.

22. (Currently Amended) A multimedia system for implementation in a vehicle comprising:  
a plurality of multimedia devices communicably coupled through a communication link to form a private Media Oriented System Transport (MOST) network, wherein each of said plurality of multimedia devices has associated therewith a first address that uniquely identifies each said multimedia device in the MOST network, and wherein each of said plurality of multimedia devices has associated therewith a second address that uniquely identifies each said

multimedia device in ~~at~~ the public network, wherein the second address is derived ~~based on~~ ~~by~~  
adding a predetermined number to the corresponding first address.

23. (Currently Amended) The multimedia system of claim 22, further comprising:  
a firewall residing on the Media Oriented System Transport MOST network for linking  
the MOST network to ~~at~~ the public network.

24. (Cancelled)

25. (Currently Amended) The multimedia system of claim 22, wherein the public network  
comprises is the Internet.